

<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 05965.P012	<b>Application Number:</b> 09/698,050
		<b>First Named Inventor:</b> Raja Singh Tuli	
		<b>Filing Date:</b> October 30, 2000	

### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
BA		US4,899,394		Lee	02-06-1990	
		US5,758,110		Boss et al.	05-26-1998	
		US5,809,415		Rossmann	09-15-1998	
		US5,838,906		Doyle et al.	11-17-1998	
		US5,884,014		Huttenlocher et al.	03-16-1999	
		US5,966,135		Roy et al.	10-12-1999	
		US5,987,256		Wu et al.	11-16-1999	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
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		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

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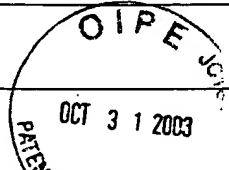
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OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
BE		International Search Report, PCT/US 01/03382, 1 pages, 2001 ✓	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001 ✓	
		International Search Report, PCT/CA 01/00126, 3 pages, 2001 ✓	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002 ✓	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003 ✓	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
	Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17. ✓		
	Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999		

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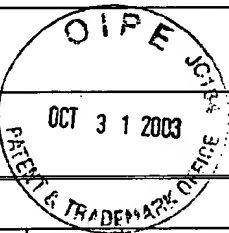
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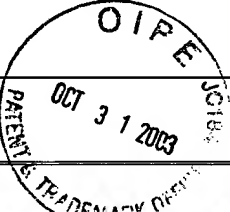
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<i>BE</i>		5,925,103		Magallanes et al.	07-20-1999
		5,444,763		Lazaridis et al.	08-22-1995
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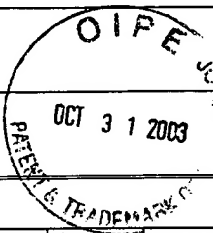
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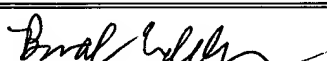
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		Number      Kind Code <sup>2</sup> (If known)			
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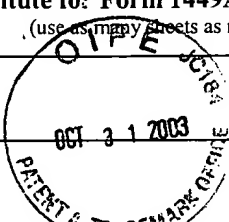
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BE		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38. ✓	
f		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", <a href="http://www.citrix.com/press/news/releases/20000905_product_enhance.asp">http://www.citrix.com/press/news/releases/20000905_product_enhance.asp</a> , September 5, 2000. ✓	

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		US6,049,831		Gardell et al.	04-11-2000	
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BE		EP	890922	A2	Watar, ITO	01-1999		

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

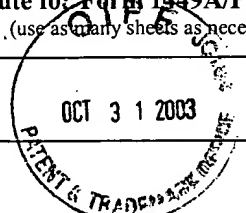
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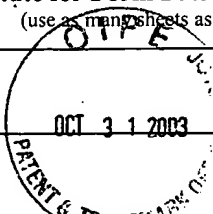
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BE	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997. ✓	
/	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, <u>www.byte.com</u> , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997. ✓	
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	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

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/		5,925,103		Magallanes et al.	07-20-1999	
/		6,263,347		Kobayashi et al.	07-17-2001	


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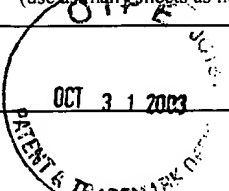
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		US6,097,352		Zavracky et al.	08-01-2000
		US6,298,162		Sutha et al.	10-02-2001
		US6,313,880		Smyers et al.	11-06-2001
	US6,477,143		Ginossar	11-05-2002	

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

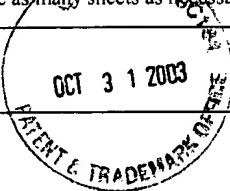
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
BE		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
/		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

Examiner Signature		Date Considered	1/15/04
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Substitute for Form 179A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050
		First Named Inventor: Raja Singh Tuli	
		Filing Date: October 30, 2000	

### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			

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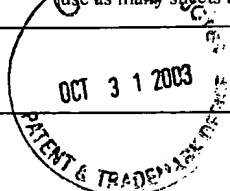
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
BE		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 05965.P012	Application Number: 09/698,050
	First Named Inventor: Raja Singh Tuli	
	Filing Date: October 30, 2000	

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		Number      Kind Code <sup>2</sup> (If known)			
BE		6,535,743		Kennedy, III et al.	03-18-2003
BE		6,006,105		Rostoker et al.	12-21-1999

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### OTHER ART - NO PATENT LITERATURE DOCUMENTS

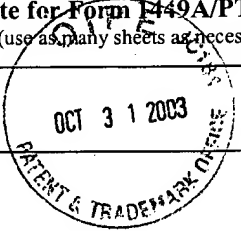
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

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Substitute for Form P49A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 05965.P012	Application Number: 09/698,050
	First Named Inventor: Raja Singh Tuli	
	Filing Date: October 30, 2000	

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Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			
			Technology Center 2100		
		US6,049,821	Theriault et al.	04-11-2000	
		US6,433,801	Moon et al.	08-13-2002	
		US6,539,077	Ranalli et al.	03-25-2003	
		US6,138,156	Fletcher et al.	10-24-2000	
		US5,949,875	Walker et al.	09-07-1999	
		US5,355,447	Knowlton	10-11-1994	
		US6,054,985	Morgan et al.	04-25-2000	
		US6,012,083	Savitzky et al.	01-04-2000	
		US5,995,105	Reber et al.	11-30-1999	
		US6,345,279	Li et al.	02-05-2002	
		US6,052,130	Bardon et al.	04-18-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 05965.P012		<b>Application Number:</b> 09/698,050	
		<b>First Named Inventor:</b> Raja Singh Tuli			
		<b>Filing Date:</b> October 30, 2000			
<b>Exam. Initial*</b>	<b>Cite No.<sup>1</sup></b>	<b>U.S. Patent Document</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Date of Publication of Cited Document</b> MM-DD-YYYY	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>
		<b>Number</b>	<b>Kind Code<sup>2</sup></b> (If known)		
		US5,161,213		Knowlton	11-03-1992
		US5,765,176		Bloomberg	06-09-1998
		US6,295,059		Lentz et al.	09-25-2001
		US6,226,400		Doll	05-01-2001
		US5,546,524		Chow et al.	08-13-1996
		US6,219,465		Nacman et al.	04-17-2001
		US6,262,732		Coleman et al.	07-17-2001
		US6,035,281		Crosskey et al.	03-07-2000
		US6,480,710		Laybourn et al.	11-12-2002
		US6,182,054		Dickinson et al.	01-30-2001

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<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</b>	<b>Translation<sup>2</sup></b>

<b>Examiner Signature</b>	<i>[Signature]</i>	<b>Date Considered</b>	1/15/04
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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 05965.P012	<b>Application Number:</b> 09/698,050
OCT 31 2003 PATENT & TRADEMARK		<b>First Named Inventor:</b> Raja Singh Tuli	
		<b>Filing Date:</b> October 30, 2000	

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		Number	Kind Code <sup>2</sup> (If known)			
		US5,534,893	07-09-1996	Hansen, Jr. et al.		
		US5,949,412	09-07-1999	Huntsman		
		US6,084,584	07-04-2000	Nahi et al.		
		US6,286,003	09-04-2001	Muta		
		US6,564,250	05-13-2003	Nguyen		
		US6,571,245	05-27-2003	Huang et al.		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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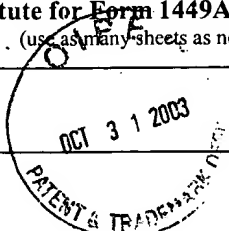
Examiner Signature	<i>Raja Singh Tuli</i>	Date Considered	1/15/04
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050
		First Named Inventor: Raja Singh Tuli	
		Filing Date: October 30, 2000	

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		Number	Kind Code <sup>2</sup> (If known)			
BE		US6,598,087		Dixon, III et al.	07-22-2003	
		US6,256,750		Takeda	07-03-2001	
		US5,867,662		Riggs	02-02-1999	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
BE		EP	1043876	A2	Ruberg, Alan T			
		WO	0033232	A2	ELG			

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

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BE		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp. 1-11	

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		Number	Kind Code <sup>2</sup> (If known)			
BE		US6,014,133		Yamakado et al.	01-11-2000	
		US5,923,736		Shachar	07-13-1999	
		US6,356,283		Guedalia	03-12-2002	

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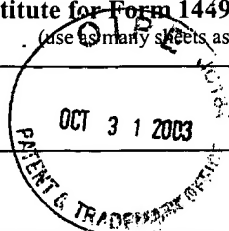
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Examiner Signature	<i>Brad Gidley</i>	Date Considered	11/15/04
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		First Named Inventor: Raja Singh Tuli	
		Filing Date: October 30, 2000	

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		Number	Kind Code <sup>2</sup> (If known)			
BE 1		US6,536,043		Guedalia	03-18-2003	
		US6,449,639		Blumberg	09-10-2002	
		US5,727,159		Kikinis	03-10-1998	
		US5,682,525		Bouve et al.	10-28-1997	

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OCT 31 2003 PATENT & TRADEMARK OFFICE	<b>First Named Inventor:</b> Raja Singh Tuli	
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		Number Kind Code <sup>2</sup> (If known)			
BE		US6,157,935	Tran et al.	12-05-2000	
(		20020015042	Robotham, John S.	02-07-2002	
		20010034770	O'Brien, Terry	10-25-2001	

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		Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				
BE		EP 0 889 636 A	Fuji Photo Film Co Ltd	01-07-1999		

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

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BE		International Search Report, PCT/CA 02/00133, 3 pages, 2003 ✓	
(		International Search Report, PCT/CA 02/00048, 3 pages, 2003 ✓	

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